

Date: Thursday, 5/4/2006 11:12:36 AM  
 User: Kim Johnston

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: VALVE ASSEMBLY (1/2")		
Job Number	: 26939					
Estimate Number	: 10727					
P.O. Number	: N/A			Part Number	: D200108	
This Issue	: 5/4/2006		S.O. No.	: N/A		
Prsht Rev.	: NC			Drawing Number	: D2001 REV C	
First Issue	: N/A		Type	: PURCHASED PARTS		
Previous Run	: 24746			Project Number	: N/A	
Written By	: SEE COMMENT Below			Drawing Revision	: C	
Checked & Approved By	: JF 06.05.09			Material	: N/A	
Comment	: Est. C 03.04.11 Reformat KJ/RF			Due Date	: 5/11/2006	

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :	
1.0	PG	PURCHASING	
		Comment: PURCHASING Issue P/O: <u>1195</u> 1213 Order Apollo 76-10301 valve 00.5" Possible Supplier: Flow Control Material release note is required	<u>CL 06/05/09</u> ⑧
2.0	7610301	VALVE	
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 8.0000 Each(s) VALVE	
3.0	PACKAGING 1	PACKAGING RESOURCE #1	
		Comment: PACKAGING RESOURCE #1 Recieve & Inspect for Transit Damage Ensure Material Release Note is attached	<u>CL 06/05/09</u> ⑧
4.0	QC6	DIMENSIONAL CHECK	
		Comment: DIMENSIONAL CHECK Inspect dimensions as per Dwg D2001 Discard handle, retain nut	<u>CL 06/05/09</u> ⑧
5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1	
		Comment: SMALL & MEDIUM FAB RESOURCE 1 Remove existing ID numbers on valve and replace with Dart part number and batch number	<u>M.F</u> <u>06-06-01</u> ⑧

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes  No  DQA:  Date: 06/06/02  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: VALVE ASSEMBLY (1/2")

Job Number: 26939

Part Number: D200108

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

SP 06/06/01

8

7.0 PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: STOCK

AL 06/06/01

⑧

8.0 DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

SP 06/06/01

⑧

Job Completion



U 06-06-02

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

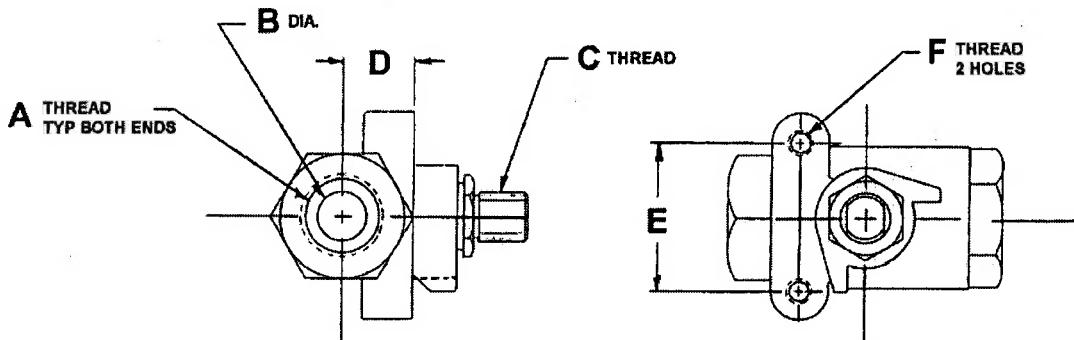
NOTE: Date & initial all entries

**DART**COPY IS  
DRAFT

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO:	REV. C
		D2001	SHEET 1 OF 1
DATE	TITLE		SCALE
04.07.06	VALVE ASSEMBLY		NTS
-	90.04.02	NEW ISSUE	
A	92.05.12	-043 ADDED	
B	96.04.10	DART P/N CHG,041-6,042-12,ADD -16	
C	04.07.06	ADD D2001-4	

RELEASED  
04.09.09

## SPECIFICATION CONTROL DRAWING



Dart P/N	Apollo P/N	A	B	C	D	E	F
D2001-4	76-101-32	1/4 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-6	76-102-01	3/8 NPT	0.370	3/8-24 NF	0.56	1.120	10-24 UNC
D2001-8	76-103-01	1/2 NPT	0.500	3/8-24 NF	0.60	1.120	10-24 UNC
D2001-12	76-104-01	3/4 NPT	0.680	7/16-20 NF	0.79	1.370	10-24 UNC
D2001-16	76-105-01	1 NPT	0.870	7/16-20	0.99	1.370	10-24 UNC

**NOTES:**

- 1) POSSIBLE SUPPLIER: FLO-CONTROL INC. OR APOLLO VALVE DIVISION
- 2) DISCARD HANDLE AND ATTACHING NUT, EXCEPT FOR D2001-4
- 3) CHECK DIMENSION SHOWN ON THIS DRAWING
- 4) REFERENCE INFORMATION:

MATERIAL: 316 STAINLESS STEEL  
 INVESTMENT CAST COMPONENTS  
 MEETS NACE-MR-01-75  
 MEETS WW-V-35C TYPE II, COMP SS, STYLE 3  
 PRESSURE RATING: 2000 PSI @ 100°F  
 150 PSI @ 400°F

- 5) IDENTIFY WITH DART P/N & B/N USING FINE POINT PERMANENT INK MARKER

SHOP COPY  
 RETURN TO  
 ENGINEERING  
 UNCONTROLLED COPY  
 SUBJECT TO AMENDMENT  
 WITHOUT NOTICE  
 WORK ORDER  
 NO. 26937

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CONBRACO INDUSTRIES, INC.  
701 MATTHEWS MINT HILL RD  
MATTHEWS, NC 28105  
(704) 847-9191

PAGE - 1

Sold To:  
FLO CONTROL INC  
80 CENTER RD

CARTERSVILLE  
UNITED STATES  
GA 30121

Customer No. Cust. Order#  
01004667 56161

Ship To:  
MAIN FINISHED GOODS LOC  
DART AEROSPACE LTD  
1270 ABERDEEN ST  
HAWKSLEY  
UNITED STATES

ON K6A1K7

Order No.  
C954810

Date Received  
5/10/06

Pieces: 1  
Weight: 9.04  
PPD/COL: C  
Salesman 34523  
Ship Via/Instructions  
FG01 USE FEX ACC# 151793240

1 LOOSE BOXES  
\*\* ORIGINAL \*\*  
Packed By: LARRYR  
Pack Date: 5/13/06  
Shipped By: STARRC  
Ship Date: 5/15/06  
PRO#  
ASN#

Line Number	Part Number	Part Description	Quantity Ordered	Quantity Shipped	Unit	Comments
1000	7610301	BV, 1/2" NPT FP SS	8	8	EA	
1049	CERTIF01	CERTIFICATE OF COMPLIANCE	1	0	EA	Certificate of Compliance N/C

PRO 1213

Pageland Distribution Center

\*\*\* End of Report \*\*\*